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Appl. No. 09/996,657 Atty. Docket No. 8375D Response dated March 19, 2004 Reply to Office Action February 6, 2004 Customer No. 27752

AMENDMENTS TO THE CLAIMS

Claim 17. (Currently amended) A compound having the structure:

$$H \xrightarrow{A^1 \qquad A^2} H$$

or an optical isomer, diastercomer, enantiomer, or pharmaceutically acceptable calt, or amide, ester, or imide susceptible to being cleaved in vive by a mammalian subject to yield the compound, wherein:

(a) A¹ and A² are each, independently, selected from the group consisting of a hydrogen atom and a group having the structure:

$$\underbrace{\left\{\begin{array}{c} R^1 \\ C \\ R^1 \end{array}\right\}}_{X} D^1 - D^2 - R^2$$

with the proviso that at A1 and A2 are not both hydrogen atoms, and wherein:

- (i) each R¹ is independently selected from the group consisting of a hydrogen atom and a hydroxyl group;
- (ii) x is 0 or 1;
- (iii) each R2 is independently selected from the group consisting of:

$$R^{13}_{a}$$
 and R^{12}_{c}

Page 4 of 9

Appl. No. 09/996,657 Atty. Docket No. 8375D Response dated March 19, 2004 Reply to Office Action February 6, 2004 Customer No. 27752

wherein:

- (a) a is at least 2;
- (b) b is at least 2;
- (c) c is 1 to 3;
- (d) d is 1 to 3; and
- (e) R¹² and R¹³ are each independently selected from the group consisting of hydrocarbon groups and substituted hydrocarbon groups; and
- (iv) D⁴-and D³-are each independently releated from the group consisting of C(O) and NH; with the provise that wherein when D⁴-is NH—then D³-is C(O); and wherein when D³ is NH—then D⁴-is C(O); and,
- (v) D^2 is -NH-.
- (b) A³ has the structure:

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \end{array} \end{array} D^4 \left(\begin{array}{c} R^1 \\ C \\ R^1 \end{array} \right) D^5$$

wherein:

- each R¹ is independently selected from the group consisting of a hydrogen atom and a hydroxyl group;
- (ii) t is from 0 to 6;
- (iii) D^4 is $-CH(R^1)$ -;
- (iv) D^5 is $-OR^6$; and
- (v) R⁶ is selected from the group consisting of a carbocyclic group, a substituted carbocyclic group, an aromatic group, and a substituted aromatic group.

Claim 18. (Previously added) The compound according to Claim 17 wherein x is 1.

Claim 19. (Previously added) The compound according to claim 17 wherein x is 0.Claim 20. (Currently cancelled)

Page 5 of 9

Appl. No. 09/996,657 Atty. Docket No. 8375D Response dated March 19, 2004 Reply to Office Action February 6, 2004 Customer No. 27752

- Claim 21. (Currently cancelled)
- Claim 22. (Currently cancelled)
- Claim 23. (Previously amended) The compound according to Claim 17 wherein t is 0 to 2.
- Claim 24. (Previously added) The compound according to Claim 17 wherein R⁶ is a substituted aromatic group.
- Claim 25. (Previously added) A composition comprising:
 - (a) the compound according to Claim 1; and
 - (b) a pharmaceutically acceptable carrier.

Claim 26. (*Previously added*) A method selected from the group consisting of treating multidrug resistance, inhibiting transport protein activity, combinations thereof, comprising administering to a mammal in need of such treatment or inhibition an effective amount of the composition according to Claim 2.